

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|
| 7 | 5 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and imag\$5 | USPAT; JPO | 2004/04/16 16:36 |
| | 9 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-5242069-\$ jp-2856702-\$ jp-8315141-\$ jp-8153198-\$ jp-8153148-\$ jp-7334478-\$ jp-7262157-\$ jp-634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 07:51 |
| | 15 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 15:14 |
| | 15 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 16:35 |
| | 15 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 08:00 |
| | 3 | (jp-05108804-\$ jp-00537317-\$ jp-10327054-\$ jp-02717662-\$ jp-08321747-\$ jp-02941847-\$ jp-02763296-\$ jp-02879670-\$).did. | JPO | 2004/04/16 08:06 |
| | 0 | (us-05108804-\$ us-00537317-\$ us-10327054-\$ us-02717662-\$ us-08321747-\$ us-02941847-\$ us-02763296-\$ us-02879670-\$).did. | USPAT | 2004/04/16 08:05 |
| | 6 | (us-5108804-\$ us-0537317-\$ us-10327054-\$ us-2717662-\$ us-8321747-\$ us-2941847-\$ us-2763296-\$ us-2879670-\$).did. | USPAT | 2004/04/16 14:53 |
| | 3 | (jp-05108804-\$ jp-0537317-\$ jp-10327054-\$ jp-2717662-\$ jp-08321747-\$ jp-2941847-\$ jp-2763296-\$ jp-2879670-\$).did. | JPO | 2004/04/16 08:06 |
| | 3 | (jp-05108804-\$ jp-537317-\$ jp-10327054-\$ jp-2717662-\$ jp-08321747-\$ jp-2941847-\$ jp-2763296-\$ jp-2879670-\$).did. | JPO | 2004/04/16 08:07 |
| 42948 | | pattern\$1 adj (recogni\$5 or detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:08 |
| 342152 | | signal adj process\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:39 |
| 1970735 | | feature\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:09 |
| 109730 | | pulse adj signal\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:16 |

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| | 13901 | arrival adj time\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:16 |
| | 29 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:21 |
| | 0 | ((pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1)) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:20 |
| | 4 | (pattern\$1 adj (recogni\$5 or detect\$4)) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:24 |
| | 3 | (signal adj process\$3) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |
| | 6 | feature\$1 and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |
| | 2 | (pulse adj signal\$1) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:19 |
| | 0 | (arrival adj time\$1) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |
| | 488 | 706/20.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:41 |
| | 269 | 382/156.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:35 |
| | 200 | 706/31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:34 |

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| | 50 | ({"5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT | 2004/04/16 13:34 |
| | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; JPO | 2004/04/16 13:35 |
| | 280 | 382/159.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:35 |
| | 2 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/20.cccls. | USPAT; JPO | 2004/04/16 15:22 |
| | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.cccls. | USPAT; JPO | 2004/04/16 15:24 |
| | 1 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/31.cccls. | USPAT; JPO | 2004/04/16 15:26 |
| | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; JPO | 2004/04/16 15:28 |

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| | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/159.cccls. | USPAT; JPO | 2004/04/16 15:28 |
| | 6 | (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/159.cccls. | USPAT; JPO | 2004/04/16 13:37 |
| | 7 | (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 706/31.cccls. | USPAT; JPO | 2004/04/16 13:37 |
| | 9 | (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/156.cccls. | USPAT; JPO | 2004/04/16 13:37 |
| | 19 | (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/156.cccls. | USPAT; JPO | 2004/04/16 13:37 |
| | 6296 | feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:40 |
| | 120 | 706/48.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:41 |

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| | 0 | 706/48.ccls. and ((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:42 |
| | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/48.ccls. | USPAT; JPO | 2004/04/16 15:29 |
| | 116 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/20.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:42 |
| | 41 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 382/156.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |
| | 41 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |
| | 40 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 382/159.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |
| | 2 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/48.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |
| | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 382/156.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |
| | 1 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/20.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:49 |
| | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |

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| | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and ((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |
| | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 382/159.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |
| | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/48.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:48 |
| | 48399 | time\$1 adj (range or limit\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:35 |
| | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (time\$1 adj (range or limit\$1)) | USPAT; JPO | 2004/04/16 14:53 |
| | 0 | (us-5108804-\$ us-0537317-\$ us-10327054-\$ us-2717662-\$ us-8321747-\$ us-2941847-\$ us-2763296-\$ us-2879670-\$).did. and (time\$1 adj (range or limit\$1)) | USPAT | 2004/04/16 14:53 |
| | 7 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (time\$1 adj (range or limit\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:05 |
| | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and ((pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (time\$1 adj (range or limit\$1))) pulse adj signal\$1 and (time\$1 adj (range or limit\$1)) | USPAT; JPO | 2004/04/16 15:14 |
| | 1534 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:16 |
| | 66 | arrival adj time\$1 and (pulse adj signal\$1 and (time\$1 adj (range or limit\$1))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:17 |

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|--|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|
| | 0 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (arrival adj time\$1 and (pulse adj signal\$1 and (time\$1 adj (range or limit\$1)))) | USPAT; JPO | 2004/04/16 15:18 |
| | 5 | (pulse adj signal\$1) and ((us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:19 |
| | 0 | ((pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1)) and ((us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:21 |
| | 3 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/20.ccls. | USPAT; JPO | 2004/04/16 15:22 |
| | 0 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.ccls. | USPAT; JPO | 2004/04/16 15:24 |
| | 9 | (pattern\$1 adj (recogni\$5 or detect\$4)) and ((us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:24 |
| | 1 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/31.ccls. | USPAT; JPO | 2004/04/16 15:36 |
| | 0 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and ("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; JPO | 2004/04/16 15:28 |

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| | 0 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/159.cccls. | USPAT; JPO | 2004/04/16 15:28 |
| | 0 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/48.cccls. | USPAT; JPO | 2004/04/16 15:29 |
| | 783102 | time\$1 same (range or limit\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 15:36 |
| | 1 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (time\$1 same (range or limit\$1)) | USPAT; JPO | 2004/04/16 15:36 |

| L Number | Hits | Search Text | DB | Time stamp |
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| 1 | 488 | 706/20.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:41 |
| 2 | 269 | 382/156.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:35 |
| 3 | 200 | 706/31.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:34 |
| 4 | 50 | ("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn. | USPAT | 2004/04/16 13:34 |
| 5 | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; JPO | 2004/04/16 13:35 |
| 6 | 280 | 382/159.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:35 |
| 7 | 2 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/20.cccls. | USPAT; JPO | 2004/04/16 13:42 |
| 8 | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.cccls. | USPAT; JPO | 2004/04/16 13:35 |

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| 9 | 1 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/31.ccls. | USPAT; JPO | 2004/04/16 13:36 |
| 10 | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and ((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; JPO | 2004/04/16 13:36 |
| 11 | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/159.ccls. | USPAT; JPO | 2004/04/16 13:37 |
| 12 | 6 | ((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/159.ccls. | USPAT; JPO | 2004/04/16 13:37 |
| 13 | 7 | ((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/159.ccls. | USPAT; JPO | 2004/04/16 13:37 |
| 14 | 9 | ((5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/156.ccls. | USPAT; JPO | 2004/04/16 13:37 |

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| 15 | 19 | (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 706/20.ccls. | USPAT; JPO | 2004/04/16 13:37 |
| 16 | 6296 | feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:40 |
| 17 | 120 | 706/48.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:41 |
| 18 | 0 | 706/48.ccls. and (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:42 |
| 19 | 0 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/48.ccls. | USPAT; JPO | 2004/04/16 13:41 |
| 20 | 116 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/20.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:42 |
| 21 | 41 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 382/156.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |
| 22 | 41 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |
| 23 | 40 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 382/159.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |
| 24 | 2 | (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/48.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:43 |

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| 26 | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 382/156.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |
| 25 | 1 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/20.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:49 |
| 27 | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |
| 28 | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |
| 29 | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 382/159.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:47 |
| 30 | 0 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/48.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:48 |
| - | 9 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-5242069-\$ jp-2856702-\$ jp-8315141-\$ jp-8153198-\$ jp-8153148-\$ jp-7334478-\$ jp-7262157-\$ jp-634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 07:51 |
| - | 15 | (us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 13:35 |
| - | 15 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 07:55 |
| - | 15 | (us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-00634236-\$ jp-55124879-\$).did. | USPAT; JPO | 2004/04/16 08:00 |
| - | 3 | (jp-05108804-\$ jp-00537317-\$ jp-10327054-\$ jp-02717662-\$ jp-08321747-\$ jp-02941847-\$ jp-02763296-\$ jp-02879670-\$).did. | JPO | 2004/04/16 08:06 |

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| | 0 | (us-05108804-\$ us-00537317-\$ us-10327054-\$ us-02717662-\$ us-08321747-\$ us-02941847-\$ us-02763296-\$ us-02879670-\$).did. | USPAT | 2004/04/16 08:05 |
| | 6 | (us-5108804-\$ us-0537317-\$ us-10327054-\$ us-2717662-\$ us-8321747-\$ us-2941847-\$ us-2763296-\$ us-2879670-\$).did. | USPAT | 2004/04/16 08:05 |
| | 3 | (jp-05108804-\$ jp-0537317-\$ jp-10327054-\$ jp-2717662-\$ jp-08321747-\$ jp-2941847-\$ jp-2763296-\$ jp-2879670-\$).did. | JPO | 2004/04/16 08:06 |
| | 3 | (jp-05108804-\$ jp-537317-\$ jp-10327054-\$ jp-2717662-\$ jp-08321747-\$ jp-2941847-\$ jp-2763296-\$ jp-2879670-\$).did. | JPO | 2004/04/16 08:07 |
| | 42948 | pattern\$1 adj (recogni\$5 or detect\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:08 |
| | 342152 | signal adj process\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:39 |
| | 1970735 | feature\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:09 |
| | 109730 | pulse adj signal\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:38 |
| | 13901 | arrival adj time\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:09 |
| | 29 | (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 13:46 |
| | 0 | ((pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1)) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |
| | 4 | (pattern\$1 adj (recogni\$5 or detect\$4)) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |
| | 3 | (signal adj process\$3) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |

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|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|
| - | 6 | feature\$1 and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |
| - | 2 | (pulse adj signal\$1) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |
| - | 0 | (arrival adj time\$1) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/16 08:16 |